

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. P.O. Box 3109, Midland Texas 79702		² OGRID Number 022351
⁴ Property Code 23066	⁵ Property Name TEXMACK 2 STATE COM	³ API Number 30-015-30162 ⁶ Well No. 1

7 Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
O	2	17S	31E		660	SOUTH	1650	EAST	EDDY

8 Proposed Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County

9 Proposed Pool 1

FREN, MORROW/UNDESIGNATED ATOKA, STRAWN

10 Proposed Pool 2

UNDESIGNATED/WOLFCAMP Ls

¹¹ Work Type Code	¹² Well Type Code	¹³ Rotary or C.T.	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
N	G	ROTARY	S	3980'
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
No	12,500'	Fren,Morrow/Un.Atoka,Strawn	NABORS	4/16/98

21 Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	11 3/4	42#	625'	450 SACKS	SURFACE
11	8 5/8	32#	4,500'	2000 SACKS	SURFACE
7 7/8	5/12	17#	12,500'	2100 SACKS	SURFACE

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

CEMENTING PROGRAM:

SURFACE CASING-300 SACKS CLASS C w/2% GEL, 2% CC(13.5 PPG,1.74 CF/S,11.9 GW/S). F/B 150 SACKS CLASS w/2% CC (14.8 PPG,1.34 CF/S, 6.3 GW/S).

INTERMEDIATE CASING-1500 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.4 PPG,2.14 CF/S,11.9 GW/S). F/B 500 SACKS CLASS H (15.6 PPG,1.18 CF/S,5.2 GW/S).

PRODUCTION CASING-1st STAGE: 1100 SACKS 50/50 POZ H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG,1.35 CF/S, 11.9 GW/S).

DV TOOL @ 8900'-2nd STAGE: 600 SACKS 35/65 POZ CLASS H w/6% GEL, 5% SALT, 1/4# FC (12.4 PPG,2.14 CF/S,11.9 GW/S). F/B 400 SACKS 50/50 POZ H w/2% GEL, 5% SALT, 1/4# FC (14.2 PPG, 1.35 CF/S, 6.3 GW/S).

23 I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature

A. Phil Ryan

Printed Name

A. Phil Ryan

Title

Commission Coordinator

Date 3/3/98

Telephone 688-4606

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNATURE OF T. W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: FEB 20 1998

Expiration Date: 2-20-99

Conditions of Approval:

Attached ☐